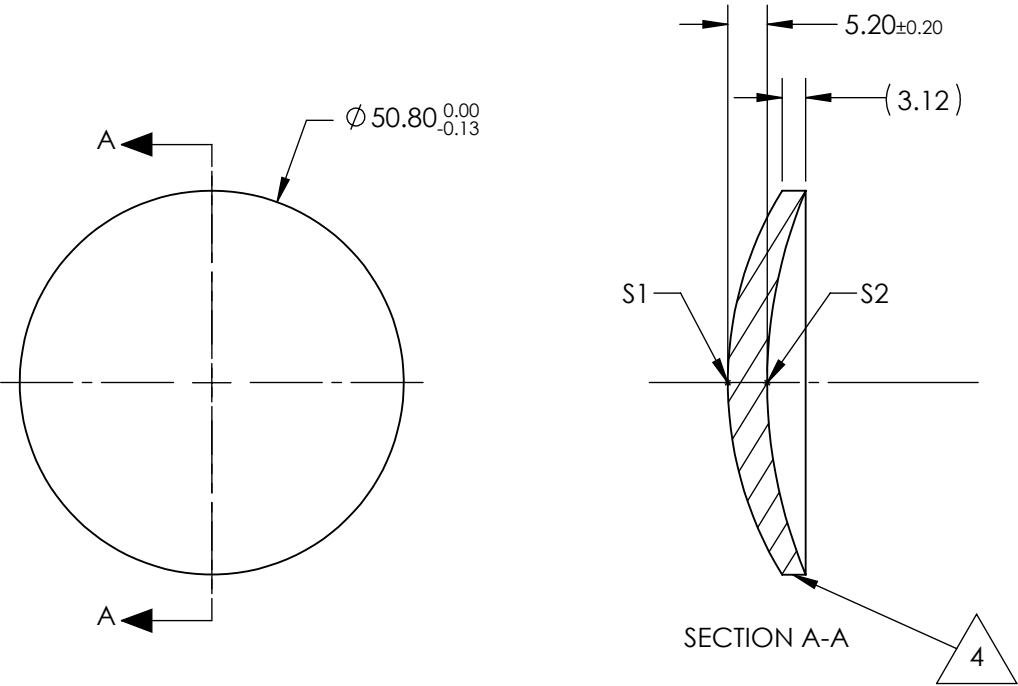


NOTES:

- 1. SUBSTRATE:
Germanium (Ge)
- 2. CENTERING TOLERANCE:
<3 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: NONE
- 4. FINE GRIND SURFACE
- 5. FOCAL LENGTH TOLERANCE: ±2%
- 6. ROHS COMPLIANT



**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

	S1	S2
SHAPE	CONVEX	CONCAVE
RADIUS	48.53	65.77
IRREGULARITY AT 10.6µm	$\lambda/20$	$\lambda/20$
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	$\varnothing 45.72$	$\varnothing 45.72$
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

EFL @ 10.6µm	50
BFL @ 10.6µm	46.22
THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

 **Edmund Optics®**

50.8mm Dia. x 50mm FL, Uncoated, ISP Optics
Germanium (Ge) Meniscus Lens

DWG NO 24837

SHEET
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